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- •Achievements of **40 years** of the EU environmental policy
- •EU added value in environmental protection
- Outlook towards 2030





NATURE AND BIODIVERSITY

•Otter, beaver, cranes, wolves, cormorants – just a few of the **species** enjoying a **come-back**

•Indiscriminate slaughter of **migratory birds** in the Mediterranean a fraction of what it used to be

•LIFE Fund instrumental in targeted funding of conservation projects, saving species like Iberian Lynx from extinction

•Birds and Habitats Directive, recently confirmed fit for purpose, key in turning around deterioration of wildlife and habitats

Natura 2000 sites generate recreational benefits worth up to €9
 bn per annum, attract up to 2.2 bn visitor days



CLEAN ENERGY AND CIRCULAR ECONOMY

- •Binding targets, measures and support schemes in **EU renewables and efficiency policies** are transforming energy sector to energy services provider
- •Increasingly stricter CO₂ emission and other standards for cars and vans have reduced fuel consumption, GHG emissions and led to a change in industrial strategy away from diesel
- •Combination of waste recycling policies and product design policies is cutting energy consumption and supporting a **move from linear to circular economy**
- •Existing ecodesign and energy labelling rules deliver 6900 PJ energy savings, prevent 319 Mt CO₂ equivalent emissions, saves 336 million m³ of drinking water and bring €112 bn net saving on consumer expenditure





HEALTH AND SAFETY

•Air quality standards and targets set in EU directives are ensuring cities and governments are taking measures to reduce air pollution. E.g. between 2003-2013, emissions of ozone precursors decreased: CO by 32%, NMVOCs by 28%, NO_x by 30%, and CH₄ by 15%. New standards for Large Combustion Plants would reduce annual premature deaths from 22,900 to 2,600.

•**REACH regulation** has been a driver of useful innovation and substitution towards **safer chemicals**, triggering similar laws in major producing countries around the world.

•Rivers and beaches have become cleaner with important reductions in, for example, phosphorous, hazardous chemicals and heavy metals. In 2015, 84% of bathing sites in the EU were assessed as excellent.



EU ADDED VALUE

- •28 Member States acting towards agreed common objectives, sharing efforts and resources while following **objective measurable criteria**
- •EU has become the world's de-facto rule-maker, driving innovation and investment, providing first mover advantages to EU industry
- •Providing a level playing field to business and supporting the functioning of the internal market
- •Effectively addressing cross-border impacts of pollution and other pressures
- •A clean environment is a fundamental right the EU guarantees to its citizens
- •EU barometers consistently show high levels of support for the EU **environmental protection** among the EU citizens





2030 OUTLOOK

- •EU environmental protection is a success story, the EU needs more of these!
- •There is no time for complacency:
 - Clean energy transition needs speeding up and to cover all sectors (e.g. farming, aviation, shipping, CO₂ standards for trucks) to achieve Paris goals
 - Key drivers of biodiversity loss and water pollution, such as widespread agriculture practices, require sector-wide transformation
 - Closing the enforcement gap and where appropriate tightening of air quality standards, and chemical safety rules (e.g. setting cadmium limits for fertilizers at 20 mg/kg)
- •A new 8 Environmental Action Plan to implement the environmental dimension of the SDG's and provide a framework for future action, ensuring much needed political continuity after 2019 EP elections.



